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- Setup SA #1 around 3GHz, with a span about 500 Hz.
 - First, look at 2-4GHz (CP24-SCH). This gives us the location of the core.
 - Next, look at ST filter 1 (SP24-PF1). The notch should be on the leading edge of the core. Adjust the trombone if needed.
 - Next, look at ST filter 2 (SP24-PF2). The notch should be on the trailing edge of the core. Adjust the trombone if needed.
 - Filter 3 is very touchy. (SP24-PF3?).
 - Next, look at the "sum" as shown by a TWT fanback (SP07-FB).

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PA P36 STOCHASTIC PARAM'S
P36  NOTCH FILTERS          SET      D/A  A/D  Com-U  ♦Tools♦
-<FTP>+ *SA+ X-A/D  X=TIME      Y=A:R2DDS1,A:EMT3HN,
COMMAND --- Eng-U  I= 0        I= 628890 , 0      , -10    , -10
-<19>+ One+ 1_Hz  F= 1200      F= 628910 , 4      , 10     , 10
STACK_T_M0 stack_t_be core_m_&b debun_cool misc_hrdwr lab-4

!FILTER 1
-A:SPXFL1  Stk Tail Filter Xfer Sw      2      2      Sw
-A:SPXFS1  Stk Tail Filter Xfer Sw      2      2      Sw
-A:SPTF01  ST Med Lvl Trmbone  300.1 < > 285.4 psec ...

!FILTER 2
-A:SPXFL2  Stk Tail Filter Xfer Sw      2      2      Sw
-A:SPXFS2  Stk Tail Filter Xfer Sw      2      2      Sw
-A:SPTF02  ST Med Lvl Trmbone  273.9 < > 269.9 psec ...

!FILTER 3
-A:SPXFL3  Stk Tail Filter Xfer Sw      2      2      Sw
-A:SPXFS3  Stk Tail Filter Xfer Sw      2      2      Sw
-A:SPTF03  ST Med Lvl Trmbone 650ps < > 231.9 psec ...
-D:R1LLPS  VCO SELECT/PHASE CONTROL -30      DEG.

!INJECTION SWITCH POSITION 1 IS INJECTION
-A:SP2T01  Stack Tail 2-Throw Sw      2      2      Sw
-A:SP2T02  Stack Tail 2-Throw Sw      2      2      Sw

-A:SPXM01  Stochast Xfer Switch      2      2      Sw
A:EMT3HN   Hor 300 MHz Emit/A:IBEAM      .89      pimm
-A:SPTM01  ST Med Lvl Trmbone 650ps < > 269.7 psec ...
-A:SPTM02  ST Med Lvl Trmbone  275.8 < > 270.6 psec ...
-A:SPTL05  ST Lo Lvl Trmbone .5ns < > 197.7 psec ...
-A:SPTL06  ST lo Lvl Trmbone .5ns < > 394.5 psec ...

A:SPPS01   Stack Tail PIN Switch
-A:SPPA04  Stack Tail PIN Atten      10      10      dB
-A:SPPA05  Stack Tail PIN Atten      19      19      dB
-A:SPPAL2  Stack Tail Leg 2 PI  3      2      * 2      dB
-A:SPPA06  Stack Tail PIN Atte  2.75  4.5  * 4.5  dB  M

! STDP GATES NOW CONTROL WHEN BUMP FEATURE IS USED
! BETWEEN OFF AND ON EVENT, GAIN IS BUMPED DOWN BY
! A:SPPAB6 DB'S - DVM 01/30/07
-A:SPPAB6  SPPA06 gate bump value      0      dB
-A:SPP11   On Event for A:SPPS01  1.289999  1.289999  secs ..
-A:SPP21   Off Event  1.006197  1.008962  1.008962  secs ..
-A:VSARST  VSA #1 Restart Control      12      12      DPM
-A:SPPLVL  Stacktail Mon pwr limit      55      55      Watt
-D:R1LLMT  DRF1 Maste  3.2704403  3.4591195  3.4591195  MRev ..

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